

Windows 95/98/ME - PC will not run a DOS session

The Problem

Your PC has **512Mb of RAM or more**. Whenever you try to start a DOS session, to restart your PC in MS-DOS mode, or you try to run Scandisk/Defragmenter, you get one of the following messages :

There is not enough memory to run this program.

This operation has been cancelled due to restrictions in effect on this computer.

Please contact your system administrator.

This problem occurs because of limitations in Windows 95/98/ME on PCs that have 512Mb of memory or more. The following Microsoft solution solves the problem :

The Solution

Windows 98 or Windows ME (Millennium Edition)

- Click on **Start \ Run**.
- Enter **MSCONFIG** and click **OK**.
- Position yourself on the "**General**" tab.
- Click on **Advanced**.
- Put a tick against **Limit memory**.
- Enter **512** as the memory limit.
- OK** your way out of the "*System Configuration Utility*".
- Restart the PC (**Start \ Shut Down \ Restart \ Yes**).
- You're done**.

Windows 95

- Click on **Start \ Run**.
- Enter **SYSEDIT** and click **OK**.
- "SYSEDIT" opens up with all the Windows Configuration files open.
- Locate the **SYSTEM.INI** window.
- Maximise the screen for easier editing.
- Scroll down **SYSTEM.INI** and locate the **[VCACHE]** section.
- If there is not already a **MaxFileCache** command in the **[VCACHE]** section, then insert the following line :

MaxFileCache=524288
- If there is already a **MaxFileCache** command, then make its value **524288**.
- Click on the **File \ Save** menu option.
- Close the "*System Configuration Editor*" by clicking on the **X** in the top right hand corner.
- Restart the PC (**Start \ Shut Down \ Restart \ Yes**).
- You're done.**

ooooooooOoooooooooooooooo